



KANTAFLEX COPPER WATERSTOPS

Kantaflex offers a range of copper water stops designed and manufactured from phosphorus non-arsenical copper alloy at 1.0mm thick to AS1566 or BS1172 international standards and specifications.

Kantaflex copper water stops are predominantly used in water retaining structures such as dams, which receive very high hydrostatic heads of water pressure against the joint. They provide a very high grade of performance and give resistance to certain types of chemical attack, due to their durability, integrity and strength.

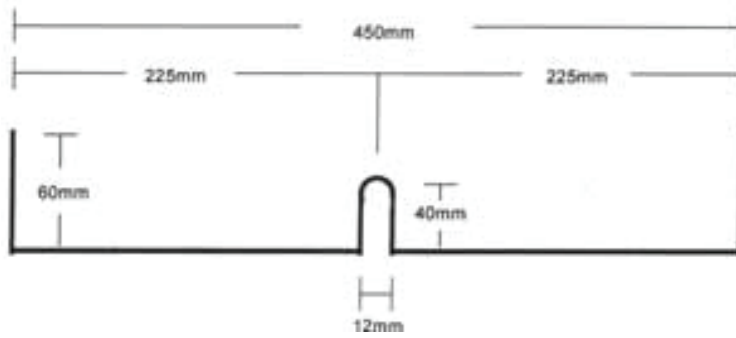
Kantaflex copper water stops are available in three standard types and sizes (refer to physical dimensions). Custom shapes and sizes can be roll or sheet formed to your requirements.

A range of factory made and quality controlled intersections can also be provided to decrease the problems associated with manufacturing them on site, leaving straight welded joints for the field.

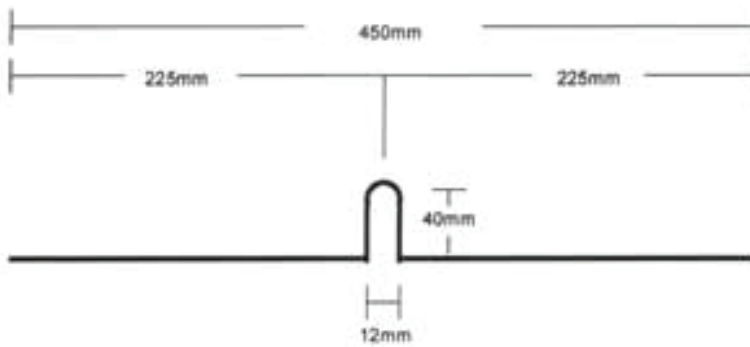
Kantaflex recommends that their copper water stops be welded with silver brazing alloy (SBA 250) or equivalent type (refer to our joining procedure) and after forming they are annealed at 200 deg. Celsius for one hour in an electric furnace and allowed to air cool.

PHYSICAL DIMENSIONS

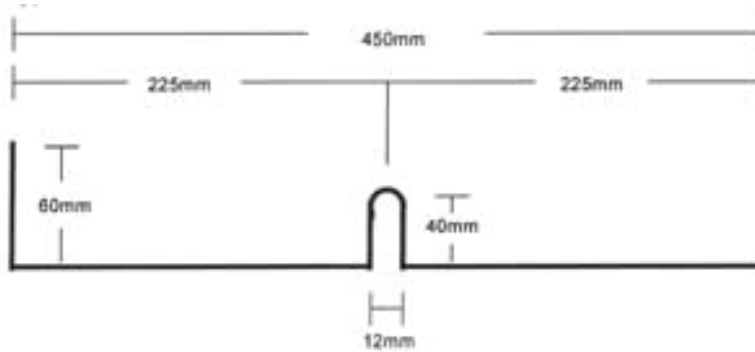
TYPE A



TYPE B



TYPE C



CENTRAL RIB DETAILS

